

Undergraduate Research Flight Plan: National Merit Scholars Track

Year 1: Fall

- OURI to visit SLS Classes in the fall semester to discuss how to get started in research
- Visit OURI (GS 212) and meet an <u>OURI peer mentor</u> discussion of how to find a research mentor (e.g., <u>TeamSparX</u>)
- Attend one OURI workshop e.g., How to Get Started, How to Apply for a Grant, Research Ethics
- Identify a research mentor and begin conversations with the mentor
- Complete <u>CITI training</u> Responsible Conduct of Research (RCR) modules and other research training as discussed with your faculty mentor

Year 1: Spring

- Meet with research faculty mentor and begin working on research project
- Collaborate with faculty mentor to apply for an OURI <u>Undergraduate Research Grant</u> or the <u>FAU WAVE Competition</u>.
- Attend or present at the OURI <u>Undergraduate Research Symposium</u> in Spring
- Apply for an internal/external summer research experience for undergraduates
 - o OURI Summer Undergraduate Research Fellowship (Faculty mentor applies)
 - o NSF Research Experience for Undergraduates
 - o Other research funding opportunities

Year 1: Summer

• Strongly recommended: Continue working with faculty mentor in research and/or participate in a summer research experience inside or outside of FAU.

Year 2:

- Apply for <u>Honors in the Major Programs</u>
- Continue working with faculty mentor in research
- Present your research at a regional or national conference (consult with your faculty mentor)
 - o Life Sciences South Florida (LSSF)- Regional and STEM-focused
 - o Florida Undergraduate Research Conference (FURC)- Statewide
 - o National Conference on Undergraduate Research (NCUR)- National

Years 3 and 4:

- Apply for an external summer research experience for undergraduates
 - o NSF Research Experience for Undergraduates
 - Other research funding opportunities
- Submitting your research to the <u>Florida Atlantic Undergraduate Research Journal</u> or to other regional or national journals (consult with your faculty mentor)
- Barry Goldwater Scholarship: sophomores and juniors planning to go to grad school
- NSF GRFP STEM graduate scholarships for research-focused graduate students (Seniors eligible)
- Other Prestigious Fellowships opportunities

Contact Information

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